

PROCESS FOR TREATING LOW SOLIDS CONTENT
HAZARDOUS MATERIALS
ABSTRACT OF THE DISCLOSURE

5 A high temperature and high pressure process utilizes dehalogenation, oxidation, or similar reactions to chemically alter hazardous organic chemicals to render them non-hazardous. The method is particularly adaptable to the treatment of sediments in bodies of water and includes process steps to destroy contaminants such as PCBs in one product stream and to capture heavy metals for disposal in a smaller second product stream.